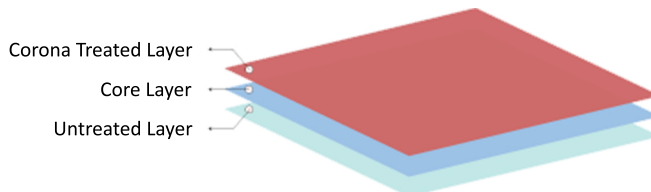


Key Features

- Excellent Clarity
- High Thermal Stability
- Excellent Machinability and Handling Properties
- Good Mechanical Properties

Is a transparent Co-Extruded Film, one side Corona treated and other side untreated.



Application

Plain and Metallic Yarn
Metalization and Lacquer Coating
Synthetic Metallic Yarn e.g., Embroidery, Sequins, Glitter

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUE	TYPICAL VALUE
THICKNESS		Internal	Micron	13	23
DEVIATION OF AVG. FILM THICKNESS			%	± 1.5	± 1.5
FILM DENSITY		D-1505	gm/cc	1.4	1.4
GRAMMAGE		Internal	gm/m ²	18.2	32.2
YIELD		Internal	m ² /kg	54.95	31.06
TREATMENT LEVEL		D-2578	dyne/cm	52	52
COEFF OF FRICTION (Dynamic)	(TR x TR)	D-1894	-	0.50 ± 0.02	0.50 ± 0.02
	(NTR x NTR)	D-1894	-	0.45 ± 0.02	0.45 ± 0.02
HAZE		D-1003	%	≤ 3.0	≤ 4.0
GLOSS (NOVA GLOSS)		D-1003	%	110	110
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm ²	2,200	2,200
	TD*			2,100	2,100
	MD*		(Psi)	31,291	31,291
	TD*			29,869	29,869
ELONGATION AT BREAK	MD*	D-882	%	110	130
	TD*			100	110
HEAT SHRINKAGE (AT 190°C AND 20 MIN)	MD*	D-1204	%	≤ 4.0	≤ 4.0
	TD*			0 - 0.2	0 - 0.2
W.V.T.R (38°C & 90% RH)		F-1249	gm/m ² /day	35 ~ 40	25 ~ 30
			(gm/100in ² /da	2.25 ~ 2.58	1.6 ~ 2.10
O.T.R (23°C & 0% RH)		D-3985	cc/m ² /day	125 ~ 130	70 ~ 80
			(cc/100in ² /day	8.06 ~ 8.38	4.4 ~ 5.5

*MD = Machine Direction *TD = Transverse Direction

Reel Packing Format

Core Size	Outer Reel Dia
3" (76 mm)	< 550 mm
6" (152 mm)	< 650 mm

Min Reel Size	Max Reel Size
400 mm	2200 mm

Storage

It is recommended to store the film below 30°C in order to avoid deterioration of film properties. It is advisable to use the material on FIFO basis.

Food Contact

Complies with FDA and EC regulations. MSDS are available on request.

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